

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. The deleted claims are cancelled without any prejudice or disclaimer.

Listing of Claims

1. (Currently amended) A multiple format interface adapter for small storage media, comprising:

a storage media interface, connected one of different kinds of CompactFlash-format storage media medium media-cards to the multiple format interface adapter; a double-configuration interface two system-end interfaces, having two different system-end formats, wherein the system-end formats include an universal serial bus interface and a PCI Express interface respectively complying with, and used to electrically connect the multiple format interface adapter to any one of two different kinds of system ends; and

a signal controller, converting signals between one of the double-configuration interface two system-end interfaces and the storage media interface when one of the CompactFlash-interface storage media-cards inserts in the multiple format interface adapter.

2. (Cancelled).

3. (Currently amended) The multiple format interface adapter for small storage media of claim 1, wherein the CompactFlash format storage media-cards includes a fixed small hard disk.

4-6. (Cancelled).

7. (Currently amended) The multiple format interface adapter for small storage media of claim 1, wherein the double-configuration interface two-system-end interfaces includes a power terminal that transmits an operating voltage issued from the system when one of the CompactFlash format storage media cards inserts.

8. (Previously presented) The multiple format interface adapter for small storage media of claim 1, wherein the storage media interface further includes a plurality of address terminals, data transmission terminals and control terminals.

9-15. (Cancelled).

16. (Currently amended) The multiple format interface adapter for small storage media of claim 1, further has a card insertion detect terminal that detects the insertion of any of the CompactFlash format storage media cards.

17. (Currently amended) The multiple format interface adapter for small storage media of claim 1, wherein the double-configuration interface two-system-end interfaces includes a power terminal that transmits an operating voltage issued from the system end when one of the CompactFlash format storage media cards inserts.

18-20. (Cancelled)

21. (Currently amended) The multiple format interface adapter for small storage media of claim 120, wherein the signal converter control chip is an IDE converter control chip to convert storage medium-compatible USB signals to system-compatible IDE signals.

22. (Previously presented) The multiple format interface adapter for small storage media of claim 1, wherein the signal controller includes a circuit board and a multi-card reader control chip.